

Title (en)  
LAMINATED HEADER, HEAT EXCHANGER, AND AIR CONDITIONER

Title (de)  
LAMINIERTES KOPFTEIL, WÄRMETAUSCHER UND KLIMAANLAGE

Title (fr)  
COLONNE STRATIFIÉE, ÉCHANGEUR DE CHALEUR, ET CLIMATISEUR

Publication  
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Application  
**EP 13884722 A 20130515**

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Abstract (en)  
[origin: EP2998680A1] A stacking-type header 2 according to the present invention includes a first plate-shaped unit 11 having a plurality of first outlet flow passages 11 A and a plurality of first inlet flow passages 11 B, and a second plate-shaped unit 12 stacked on the first plate-shaped unit 11 and having at least a part of a distribution flow passage configured to distribute refrigerant flowing therein from a second inlet flow passage and to send out the refrigerant to the plurality of first outlet flow passages 11 A and at least a part of a joining flow passage configured to join refrigerant flowing therein from the plurality of first inlet flow passages 11 B and to send out the refrigerant to a second outlet flow passage. A passage area of one first inlet flow passage 11 B of the plurality of first inlet flow passages 11 B is larger than a passage area of one first outlet flow passage 11 A of the plurality of first outlet flow passages 11 A communicating with the one first inlet flow passage 11 B.

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Citation (search report)  
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• [A] US 6892805 B1 20050517 - VALENSA JEROEN [US]  
• [A] US 5241839 A 19930907 - HUGHES GREGORY G [US]  
• See references of WO 2014184918A1

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